

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-297226  
 (43)Date of publication of application : 10.11.1998

(51)Int. CI. B60C 17/04

(21)Application number : 10-040678 (71)Applicant : CONTINENTAL AG  
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(30)Priority

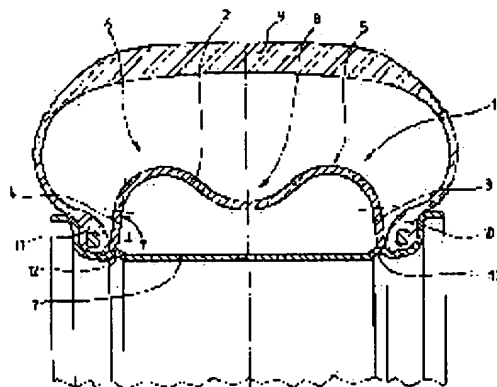
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|----------|-------------|----------|------------|-----------|----|
| Priority | 97 19707090 | Priority | 24.02.1997 | Priority  | DE |
| number : |             | date :   |            | country : |    |

(54) WHEEL WITH PNEUMATIC TIRE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a wheel for pneumatic tire which can maintain a safe running condition and sufficiently elastic rolling, can transmit side guide force without increasing weight excessively, and can generate a load distribution which avoids the damage of a rim securely when force acts in the case of emergency running.

SOLUTION: A support body 1 for emergency running supported on a rim 7 is provided in a pneumatic tire 9 and is provided with an emergency running face which supports the tire when the tire is damaged. The emergency running face is formed by a surface on an outer side in the radial direction of an annular body 2 having a platelike cross section. The annular body is provided with a profile having first curved parts 5, 6 opened toward the rim in a scope of an outer side in the axial direction on a cross section thereof and a profile having a second curved part 8 which is between the curved parts opened toward the rim and is opened toward a scope of a top part of the tire. The curved parts have one or a plurality of curvature radii which travel mutually. The annular body 2 like a plate is supported on the rim 7 through one or a plurality of support elements 3, 4.



LEGAL STATUS

[Date of request for examination] 13.10.2004  
[Date of sending the examiner's decision  
of rejection]  
[Kind of final disposal of application  
other than the examiner's decision of  
rejection or application converted  
registration]  
[Date of final disposal for application]  
[Patent number]  
[Date of registration]  
[Number of appeal against examiner's  
decision of rejection]  
[Date of requesting appeal against  
examiner's decision of rejection]  
[Date of extinction of right]

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